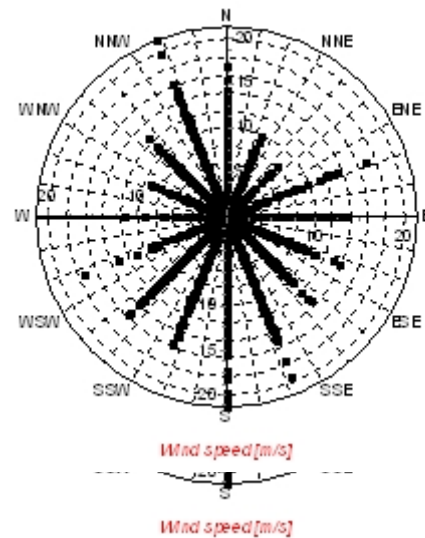


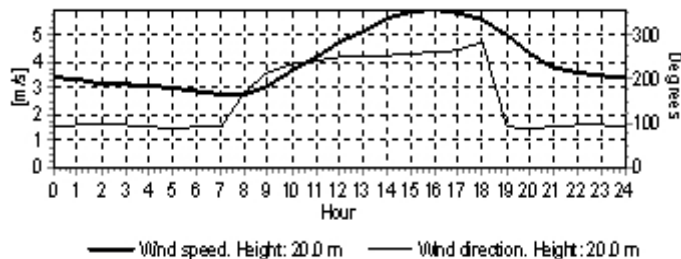
Minersville

1. Rose graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. For the Minersville site, although the wind lacks a uniform direction, the stronger winds blow more frequently from the northwest and south-southwest.

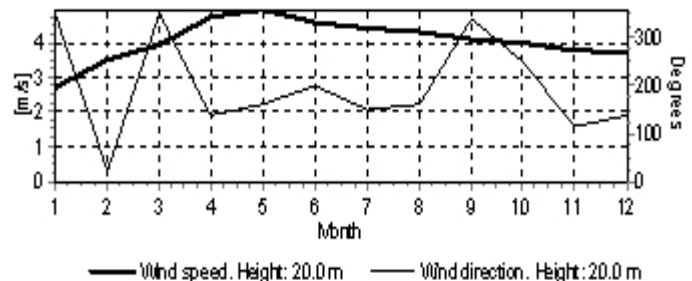


2. Diurnal graph



This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the early afternoon to late evening.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



3. Windpro data

Monthly Mean Value of Wind Speed								
Month	2002		2003		2004		Mean of month	
	M/s	Mph	M/s	Mph	M/s	Mph	M/s	Mph
Jan			1.8	4.0	3.0	6.7	2.4	5.4
Feb			2.5	5.6	3.7	8.3	3.1	6.9
Mar			1.7	3.8	4.3	9.6	3.0	6.7
Apr			2.2	4.9	5.4	12.1	3.8	8.5
May			4.5	10.1	5.4	12.1	4.9	11.0
Jun			4.7	10.5	3.3	7.4	4.0	8.9
Jul			4.4	9.8			4.4	9.8
Aug			4.3	9.6			4.3	9.6
Sep			4.1	9.2			4.1	9.2
Oct	4.1	9.2	4.0	8.9			4.0	8.9
Nov	3.8	8.5	3.7	8.3			3.8	8.5
Dec	3.7	8.3	3.8	8.5			3.7	8.3
Mean, all data	3.8	8.5	4.0	8.9	4.3	9.6		
Mean of months	3.9	8.7	3.5	7.8	4.2	9.4	3.8	8.5